

IN THE SPECIFICATION

On page 1, line 4, please insert the following:

Cross-Reference to Related Applications

This application is a 371 of PCT/JP04/15096 filed October 6, 2004 and claims the benefit of JP2003-349016 filed October 8, 2003 and JP2003-374234 filed November 4, 2003.

Please amend the paragraph beginning at page 7, line 1, as follows:

Fig 1 is a diagram illustrating the respective reaction steps in one sample in accordance with a method for causing reaction in a number of processes according to a first invention; Fig 2(A) is a diagram showing the relationship between the time that has passed between the first sample ( $N = 1$ ) and the last sample ( $N = n$ ), and the response steps in accordance with a method for causing reaction in a number of processes according to the first invention, and Fig 2(B) is a diagram showing the relationship between the time that has passed between the first sample ( $N = 1$ ) and the last sample ( $N = n$ ), and the response steps in accordance with the prior art; Fig 3 is a diagram illustrating the respective reaction steps in one sample in accordance with a method for causing reaction in a number of processes according to the prior art; and Fig 4 is a schematic diagram illustrating the thesis that a solvent mixture causes phase solving/phase separation. Fig. 5 is a schematic diagram illustrating an embodiment of the apparatus of the present invention where a is the reaction container, b is a heating means, c is a sample, d is a mixing means, e is a syringe, f is a cooling means, and g is a control means.